



ABSTRACT

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Monoclonal antibodies to prostatic ^{*cells are*} ~~cells~~ are produced by a hybridoma formed by fusing mouse lymphocytes and mouse myeloma cells. The monoclonal antibodies show specificity for a non-soluble, membrane associated, organ specific antigenic determinant limited ^{*in cells to its*} ~~in its~~ distribution to human prostate epithelial cells and ^{*neoplastic and malignant*} ~~normal~~ prostatic epithelial cells. The monoclonal antibodies, specifically, 7E11 monoclonal antibodies, can be used diagnostically and therapeutically.

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